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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/826,162
Filing Date	April 15, 2004
First Named Inventor	Zhang
Group Art Unit	2171
Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number MS1-1891US

ENCLOSURES *(check all that apply)*

☐ Fee Transmittal Form	☐ Assignment Papers *(for an Application)*	☐ After Allowance Communication to Group
☐ Fee Attached	☐ Drawing(s) Sheets	☐ Appeal Communication to Board of Appeals and Interferences
☐ Amendment / Reply	☐ Licensing-related Papers	☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
☐ After Final	☐ Petition	
☐ Affidavits/declaration(s)	☐ Petition to Convert to a Provisional Application	☐ Proprietary Information
☐ Extension of Time Request	☐ Power of Attorney, Revocation Change of Correspondence Address	☐ Status Letter
☐ Express Abandonment Request	☐ Terminal Disclaimer	☑ Other Enclosure(s) *(please identify below)*:
☑ Information Disclosure Statement	☐ Request for Refund	Form 1449 & Copies of 17 Cited Non-Patent References
☐ Certified Copy of Priority Document(s)	☐ CD, Number of CD(s) _____	Return Receipt Postcard
☐ Response to Missing Parts/ Incomplete Application		
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm *or* Individual name	Brian G. Hart; 44,421
Signature	*Brian Hart*
Date	7/30/64

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 30, 2004

Typed or printed name	Hope A. Charles		
Signature	*Hope A. Charles*	Date	July 30 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/826,162
Filing Date .... April 15, 2004
Confirmation No..8612
Inventorship ....Zhang et al.
Applicant .... Microsoft Corporation
Group Art Unit 2171
Examiner ....
Attorney's Docket No. MS1-1891US
Title: Verifying Relevance Between Keywords and Web Site Contents

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the

duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make

these citations of official record in this application.

Respectfully Submitted,

Date: ___7/30/04___

By: ___Brian Hart___
Brian G. Hart
Reg. No. 44,421

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Substitute for form 1449B/PTO	**Complete if Known**	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/826,162
	Filing Date	April 15, 2004
	First Named Inventor	Zhang
	Group Art Unit	2171
(use as many sheets as necessary)	Examiner Name	
Sheet 1 of 2	Attorney Docket Number	MS1-1891US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		CHAKRABARTI S."Data Mining for Hypertext: A tutorial survey" SIGKDD Explorations vol 1 issue 2, January 2000, 11 pages	
		COHN et al.; "The Missing Link - A Probabilistic Model of Document Content and Hypertext Connectivity" Proceedings of Neural Information Processing Systems, 2001, 7 pages	
		DHILLON et al.; "Efficient Clustering of Very Large Document Collections" Data Mining,for Scientific and Engineering Applications, Chapter 1, Kluwer Academic Publishers, 2001, pages 1-25	
		LIU et al.; "Clustering Through Decision Tree Construction" 9th International Conference on Information and Knowledge Management, 2000, 10 pages	
		KLEINBERG J. M.; "Authoritative Sources in a Hyperlinked Environment" Proceedings of the ACM-SIAM Symposium on Discrete Algorithms, 1998, 34 pages	
		HEER et al.; "Identification of Web User Traffic Composisiton using Multi-Modal Clustering and Information Scent" 1st SIAM ICDM Workshop on Web Mining. Chicago 2001. 13 pages	
		GIBSON et al.; "Inferring Web Communities from Link Topology" Proceedings of the 9th ACM Conference on Hypertext and Hypermedia,1998, 17 pages	
		NEVILLE et al; "Iterative Classification in Relational Data" Proceedings AAAI-2000 Workshop on Learning Statistical Models form Relational Data, AAAI Press 2000, pages 42-49	
		STEINBACH et al.; "A Comparison of Document Clustering Techniques" 6th ACM SIGKDD World Text Mining Conferece Boston, 2000, 2 pages	
		SU et al.; "Correlation-based Document Clustering using Web Logs" Proceedings of the 34th Hawaii International Conference on Sytem Sciences, 2001, 7 pages	
		TASKAR et al.; "Probabilistic Classification and Clustering in Relational Data" Proceedings of the 34th Hawaii International Conference on System Sciences. 2001. 7 pages	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Sheet | 2 | of | 2 | Attorney Docket Number | MS1-1891US |

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		UNGER et al.; "Clustering Methods for Collaborative Filtering" In Workshop on Recommendation System at the 15th National Conference on Artificial Intelligence, 1998, 16 pages	
		WEN et al.; "Query Clustering Using User Logs" ACM Transactions on Information Systems vol 20 no 1; January 2002, pages 59-81	
		ZENG et al; "A Unified Framework for Clustering Heterogeneous Web Objects" Proceedings of the 3rd international Conference of Web Information System Engineering, Singapore 2002, 10 pages	
		"Open Directory Project" http://dmoz.org/ Netscape 1998-2004 1 page	
		BERKHIN P.; "Survey of Clustering Data Mining Techniques" Accrue Software Inc.; 2002 pgs 1-56	
		YANG et al.; "A Comparative Study on Feature Selection in Text Categorization" Proceedings of the Fourteenth International Conference on Machine Learning, Morgan Kaufmann Publishers Inc., San Francisco 1997, Pages: 412 - 420	

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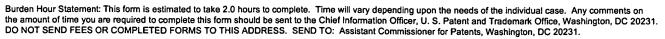
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